SYSTEM AND METHOD FOR MANAGING SYSTEM CONFIGURATION ACROSS A NETWORK

ABSTRACT

A system and method are provided for determining whether to provide a
software program update to one of a plurality of client processors. Each client processor
has a copy of at least one of a plurality of client software programs. A respective set of
system configuration attributes are sent from each one of the plurality of client processors
and stored in an administration server processor. The system configuration attributes
indicate whether a copy of any of the client software programs may be stored in the one
client processor. Each set of system configuration attributes is transmitted to a selection
server processor. A respective update recognizer program and software program update
corresponding to each respective one of the plurality of client software programs are sent
from the selection server processor to the administration server processor. Each client
processor executes at least one of the update recognizer programs to issue a notification
indicating whether the corresponding software program update is applicable to the copy
of the client software program in that client processor. The administration server
processor receives the respective notification from each client processor and transmits the
software program update to the client processors for which the software program update
is applicable.